

FIG. 1

GEARSETS (TOOTH COUNTS OR RATIOS)

	TYPE	S	Ps	Pr	R
GS1	COMPND	1	0.68	0.68	2.6
GS2	SIMPLE	1	0.675		2.35
GS3	SIMPLE	1	0.3		1.6

FIG. 2a

FIXED CONNECTIONS

R3	INPUT
R1	OUTPUT
R1	R2
PC1	PC2

FIG. 2b

LEVER PROPORTIONS

a	1.60
b	2.35
c	1.00
d	1.60
e	1.00
f	

FIG. 2c

R/S RATIOS

R1/S1	R2/S2	R3/S3			
2.60	2.35	1.60			
P1s/S1	P1r/S1	P2/S2	P3/S3		
0.68	0.68	0.68	0.30		

FIG. 2d

GEAR STATE	GEAR RATIO	RATIO STEPS	CBR1 (50) CLUTCH	CB27 (52) CLUTCH	C356R (54) CLUTCH	C4567 (56) CLUTCH	CBR123467 (58) CLUTCH	C12345 (59) CLUTCH			
			PC1	S2	INPUT	S3	S1	PC3	GROUND	PC3	
Rev	-3.819		X		G		X				
N	-0.90		O				O				
1st	4.225		X				X		G		
2nd	2.401	1.76		X			X		X		
3rd	1.625	1.48			X		X		X		
4th	1.174	1.38				X	X				
5th	1.000	1.17				X	X		X		
6th	0.859	1.16				X	X	X			
7th	0.701	1.23				X	X	X			
8th											

FIG. 2e

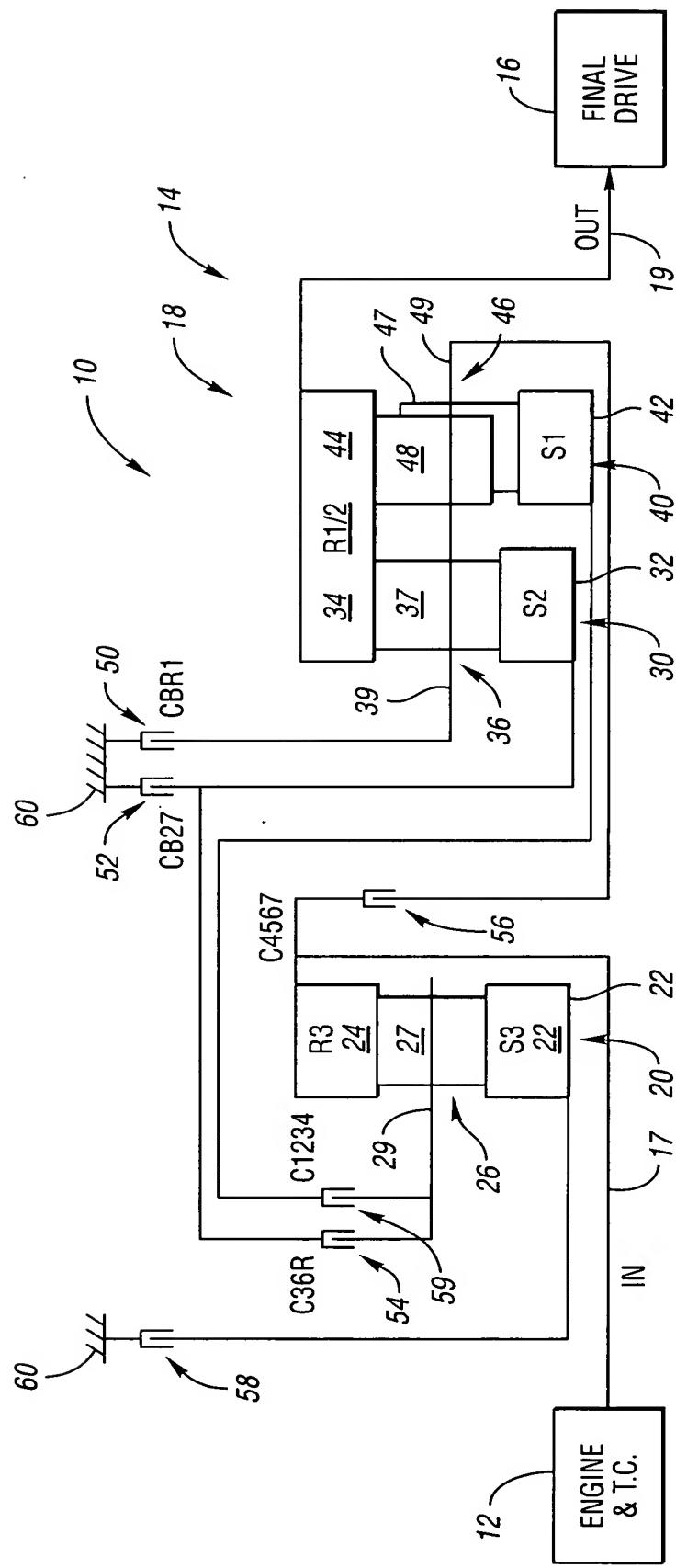


FIG. 3

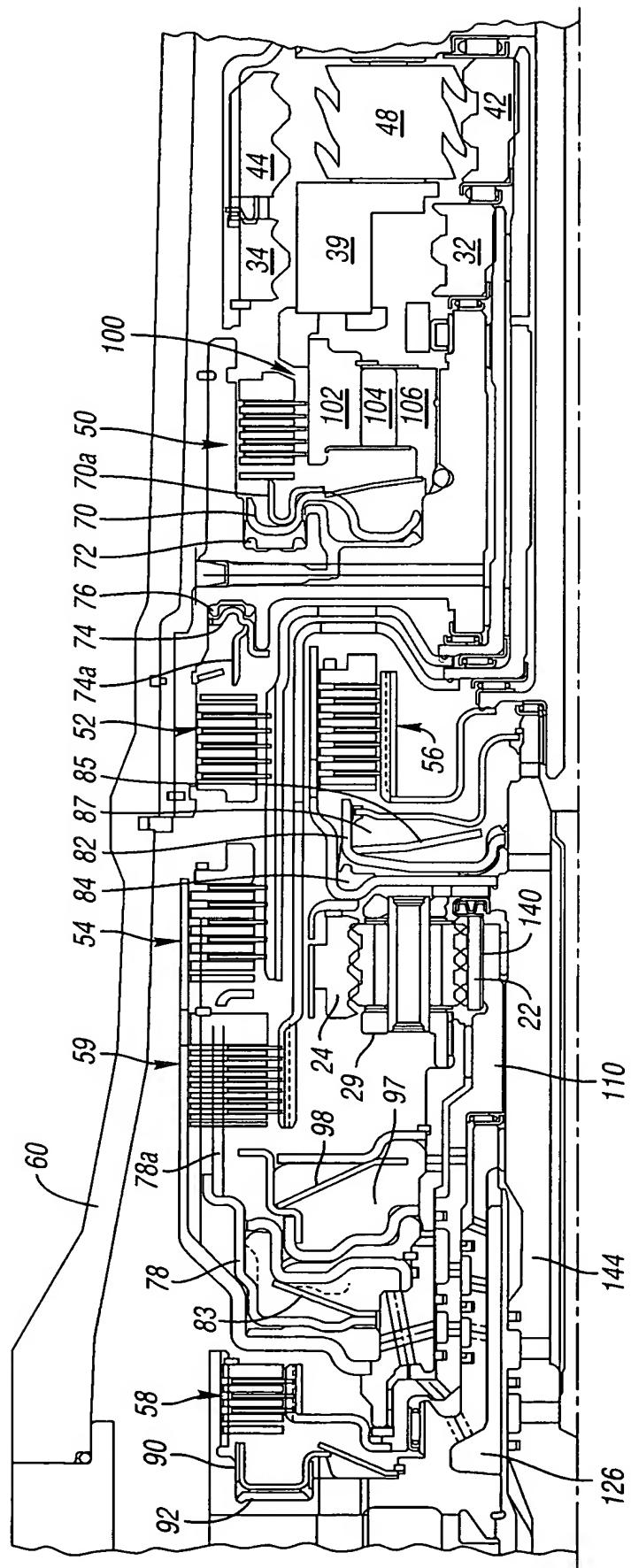


FIG. 4a

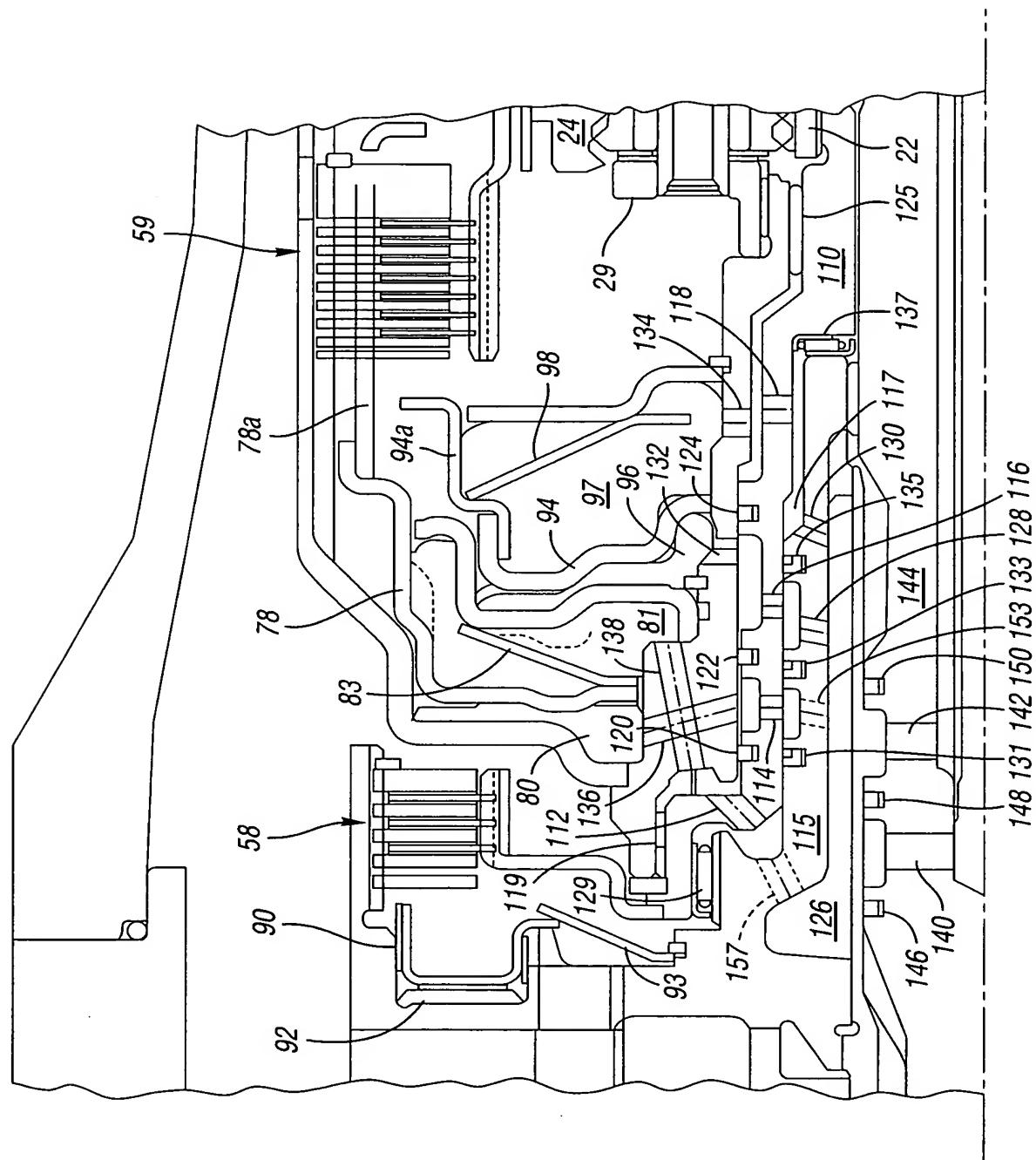


FIG. 4b